

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.63(b))

Attorney Docket No. 2000 1503A

Total Pages :

First Named Inventor or Application Identifier

Morio GAKU et al.

Express Mail Label No.:

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages - 66]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total sheets - 6]
4. ☒ Oath or Declaration [Total Pages - 3]
- a.1. ☒ Newly executed (original or copy)
- a.2. ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference  
(usable if Box 4b is checked)  
The entire disclosure of the prior application, from which  
a copy of the oath or declaration is supplied under Box  
4b, is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s)
- ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other

**THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No.

**18. CORRESPONDENCE ADDRESS**

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October 31, 2000

10/31/00

0685 U.S. PTO

0685 U.S. PTO  
09/699419

10/31/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC915 U.S. PTO  
09/699419  
10/31/00

In re application of :  
Morio GAKU et al. :  
Serial No. [NEW] : Attn: APPLICATION BRANCH  
Filed October 31, 2000 : Attorney Docket No. 2000-1503A

COPPER-CLAD BOARD SUITABLE FOR  
MAKING HOLE WITH CARBON DIOXIDE  
GAS LASER, METHOD OF MAKING HOLE  
IN SAID COPPER-CLAD BOARD AND  
PRINTED WIRING BOARD COMPRISING  
SAID COPPER-CLAD BOARD

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PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$ 804.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$ 764.00

Assignment for Recordal ..... \$ 40.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Morio GAKU et al.

By Matthew Jacob  
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October 31, 2000

[Check No. 40513]  
2000-1503A